



INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Docket Number: GP-00102.P.1.1	Application Number: 10/804,645
	Applicant: Giavanni Paternostro	
	Filing Date: March 19, 2004	Group Art Unit: 1646

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	P1	2002/0161302	10/2002	Paternostro			
	P2						

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	Translation	
							YES	NO
	F1							

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EXAMINER INITIALS		CITATION	
	D1	Stockwell, Brent. Chemical Genetics: Ligand-Based Discovery of Gene Function. Nature Reviews Genetics 1:116-125 (2000)	
	D2	Fortini, Mark, Skupski, Marian, Boguski, Mark and Hariharan, Iswar. A survey of human disease gene counterparts in the drosophila genome. Journ Cell Bio. 150(2)F23-F29 (2000)	
	D3	Donnelly, David F, Jiang, Chun, and Haddad, Gabriel. Comparative responses of brain stem and hippocampal neurons to O2 deprivation: in vitro intracellular studies. Am J Physiol 262:L549-L554 (1992)	
	D4	Krishnan, Santosh, Sun, Yi-An, Mohsenin, Amir, Wyamn, Robert J., Haddad, Gabriel G. Behavioral and electrophysiologic responses of Drosophila malanogaster to prolonged periods of anoxia. J Insect Physiol 43(3):203-210 (1997)	
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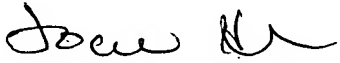
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	D5	Haddad, Gabriel G. Enhancing our understanding of the molecular responses to hypoxia in mammals using <i>Drosophila melanogaster</i> . <i>J Appl Physiol</i> 88:1481-1487 (2000)
	D6	Wingrove, Janes, and O'Farrell Patrick H. Nitric oxide contributes to behavioral, cellular, and developmental responses to low oxygen in <i>Drosophila</i> . <i>Cell</i> 98:105-114 (1999)
	D7	Smith, C.J., and Fischer, T.H. 2001. Particulate and vapor phase constituents of cigarette mainstream smoke and risk of myocardial infarction. <i>Atherosclerosis</i> 158:257-267.
	D8	Paternostro, G., Vignola, C., Bartsch, D.U., Omens, J.H., McCulloch, A.D., and Reed, J.C. 2001. Age-associated cardiac dysfunction in <i>Drosophila melanogaster</i> . <i>Circulation Research</i> 88:1053-1058.
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	D11	Bodmer, R., and Venkatesh, T.V. 1998. Heart development in <i>Drosophila</i> and vertebrates: conservation of molecular mechanisms. <i>Developmental Genetics</i> 22:181-186
	D12	Lints, T.J., Parsons, L.M., Hartley, L., Lyons, I., and Harvey, R.P. 1993. Nkx-2.5: a novel murine homeobox gene expressed in early heart progenitor cells and their myogenic descendants. <i>Development</i> 119:419-431
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	D22	Piacentini, L., and Karliner, J.S. 1999. Altered gene expression during hypoxia and reoxygenation of the heart. <i>Pharmacol Ther</i> 83:21-37
	D23	Weiss, J., and Hiltbrand, B. 1985. Functional compartmentation of glycolytic versus oxidative metabolism in isolated rabbit heart. <i>J Clin Invest</i> 75:436-447

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	D41	Bacon, N.C., Wappner, P., O'Rourke, J.F., Bartlett, S.M., Shilo, B., Pugh, C.W., and Ratcliffe, P.J. 1998. Regulation of the Drosophila bHLH-PAS protein Sima by hypoxia: functional evidence for homology with mammalian HIF-1 alpha. <i>Biochem Biophys Res Commun</i> 249:811-816
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	D48	White, K., Grether, M.E., Abrams, J.M., Young, L., Farrell, K., and Steller, H. 1994. Genetic control of programmed cell death in Drosophila. <i>Science</i> 264:677-683
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